2963

2,40

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2963	038	02 18 76	28AI	3527	7527

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0007	12	15	16	019	Y	SW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	MC	RK	E	FT	070	—	08	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00097	—	—	00044

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3L1?			PO	DO
START	35° 27′	75° 27′	1153	4828	7		0805	0806
							PU	ON
FINISH	35° 28′	75° 26′	1178	4830	8		0836	0840

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/3 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

3L1 erratic — plotted by radar

OBSERVATIONS

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28A1

R/V DAN MOORE SPECIES LIST

STA. NO. 2963 DATE Feb 18 19 76 BIOLOGISTS BFH JV SOK

TOT. CATCH WT. 141.8 AIR 16 SURFACE 12.1 BOTTOM 15.3 Baskets

SAMPLE WT. 141.8 RAISING FACTOR 0

71
30

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	X WT	REMARKS
Fantoga oxitis		7	16	7	16	2.3	
Paralichthys dentatus				18	4	0.2	
~~Centropristes striatus~~							
Micropogon undulatus	C			1	1.5	1.5	
	NC			1	0.1	0.1	
Menticirrhus americanus	C			4	2.5	0.6	
Urophycis regius				2	1.0	0.5	
Lopius americanus				1	27	27	
Prionotus carolinus				4	1.5	0.4	
Peprilus triacanthus	NC			20	2.8	0.1	
	C			1	0.4	0.4	
Cynoscion regalis	NC			7	0.5	<0.1	
Raja eglanteria				1	3.5	3.5	
Mustelus canis				8	40	5.0	
Loligo pealei	C			18	8	0.4	
rocks & sea urchins					33		

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	220	♂							2963	• Area II
2	215	♂								
3	223	♂								
4	228	♀						I		
5	203	♂								
6	225	♀						I		
7	214	♂								
8	215	♀						I		
9	221	♂								
10	204	♂								
11	191	♂								
12	198	♀						I		
13	285	♀						I		
14	213	♂								
15	234	♀						I		
16	200	♂								
17	189	♂								
18	249	♀						I		
19										
20										

Length-frequency distribution

Species: *Paralichthys dentatus*

Station: 2963
2841
II

Date: Feb 18 1926

Locality:

T.L.	♂	♀	SEXES COMBD.	T.L.
100-109				600-
110-				610-
120-				620-
130-				630-
140-				640-
150-				650-
160-				660-
170-				670-
180-	I (1)		(1)	680-
190-	I (1)	I (1)	(2)	690-
200-	III (3)		(3)	700-
210-	III (3)	I (1)	(4)	710-
220-	III (3)	II (2)	(5)	720-
230-		I (1)	(1)	730-
240-		I (1)	(1)	740-
250-				750-
260-				
270-				
280-		I (1)	(1)	
290-				
300-				
310-	II	7	18	
320-				
330-				
340-				
350-				
360-				
370-				
380-				
390-				
400-				
410-				
420-				
430-				
440-				
450-				
460-				
470-				
480-				
490-				
500-				
510-				
520-				
530-				
540-				
550-				
560-				
570-				
580-				

RANGE ♀ 198-285
♂ 189-223

SEX RATIO: ♀ 7
♂ 11

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